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MAY 18 2004

**MOTOROLA****FAX TRANSMITTAL SHEET**Motorola, Inc.  
Intellectual Property Section  
Law Department  
600 North U.S. Highway 45  
Libertyville, IL 60048

OFFICIAL

Telephone: (847) 523-3978

Facsimile: (847) 523-2350

14

Number of Pages (including this page)

Date: 5/17/04

To: Commissioner for Patents

Location: United States Patent and Trademark Office

Fax No.: 703 872-9306

From: Roland K. Bowler II Registration No. 33,477

Subject: Serial No. 10/749,021 Docket No. CS23442RL

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**MESSAGE:**

Enclosed herewith, please find:

- ☒ Response to Notice to File Missing Parts
- ☒ Transmittal Form
- ☒ Fee Transmittal Form
- ☒ Declaration Combined with Power of Attorney

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:	Unknown
GROUP ART UNIT:	2681
SERIAL NO.:	10/749,021
FILED:	12/30/03
INVENTOR:	Hao Bi

RECEIVED  
CENTRAL FAX CENTER

DOCKET NO.: CS23442RL MAY 18 2004

## UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

APPLICANT(S): Bi, Hao et al.  
APPLICATION NO.: 10/749,021  
FILED: 12/30/03  
GROUP ART UNIT: 2681  
TITLE: Broadcast and Multicast Services in Wireless Communications Networks and Methods

---

Commissioner for Patents  
Alexandria, VA 22313-1450

Attention: Customer Service Center  
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated 4/29/04  
please find enclosed:

- ☒ 8 page Declaration Combined with Power of Attorney  
☒ 2 page copy of Notice to File Missing Parts of Application  
☐ sheets of formal drawings  
☐ Petition for extension of time

The Commissioner is hereby authorized to charge all fees due to Account No. 50-2117. A fee transmittal is enclosed.

Respectfully submitted,

SEND CORRESPONDENCE TO:

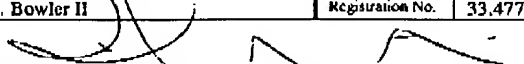
Motorola, Inc.  
Law Department  
Customer Number: 20280

By:

ROLAND K. BOWLER II  
Attorney of Record  
Reg. No.: 33,477  
Telephone: 847-523-3978  
Fax No.: 847-523-2350

PTO/SB/17 (1-03)		Complete if Known	
<b>FEE TRANSMITTAL</b>  Patent fees are subject to annual revision		Application Number	10749,021
		Filing Date	12/30/03
		First Named Inventor	Bi, Hao et al.
		Examiner Name	Unknown
		Group Art Unit	2681
TOTAL AMOUNT OF PAYMENT	(\$) 130.00	Attorney Docket No.	CS23442RL

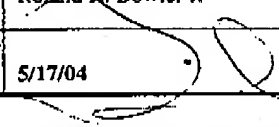
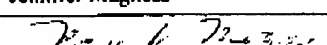
  

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																				
<b>1.</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <u>50-2117</u> Deposit Account Name <u>Motorola, Inc.</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b> <table><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td></td><td></td><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td></tr><tr><td></td><td></td><td>1052</td><td>50</td><td>2052 25 Surcharge - late Provisional filing</td></tr><tr><td></td><td></td><td>1053</td><td>130</td><td>1053 130 Non-English specification</td></tr><tr><td></td><td></td><td>1812</td><td>2520</td><td>1812 2520 Fee filing a request for ex parte reexamination</td></tr><tr><td></td><td></td><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SR prior to Examiner action</td></tr><tr><td></td><td></td><td>1805</td><td>1840*</td><td>1805 1840* Requesting publication of SR after Examiner action</td></tr><tr><td></td><td></td><td>1231</td><td>110</td><td>2251 55 Extension for reply within first month</td></tr><tr><td></td><td></td><td>1252</td><td>420</td><td>2252 210 Extension for reply within second month</td></tr><tr><td></td><td></td><td>1253</td><td>950</td><td>2253 475 Extension for reply within third month</td></tr><tr><td></td><td></td><td>1254</td><td>1480</td><td>2254 740 Extension for reply within fourth month</td></tr><tr><td></td><td></td><td>1255</td><td>2010</td><td>2255 1005 Extension for reply within fifth month</td></tr><tr><td></td><td></td><td>1401</td><td>330</td><td>2401 165 Notice of Appeal</td></tr><tr><td></td><td></td><td>1402</td><td>330</td><td>2402 165 Filing a brief in support of an appeal</td></tr><tr><td></td><td></td><td>1403</td><td>290</td><td>2403 145 Request for oral hearing</td></tr><tr><td></td><td></td><td>1451</td><td>1510</td><td>1451 1510 Petition to restore a public use proceeding</td></tr><tr><td></td><td></td><td>1452</td><td>110</td><td>2452 55 Petition to revive - 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<b>2. EXTRA CLAIM FEES</b> <table><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent</td><td>20** =</td><td>18</td><td></td></tr><tr><td>Multiple Dependent</td><td>3** =</td><td>86</td><td></td></tr><tr><td></td><td></td><td>270</td><td></td></tr></tbody></table> <table><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1613</td><td>18</td><td>2613</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1614</td><td>86</td><td>2614</td><td>43</td><td>Independent claims in excess of 3</td></tr><tr><td>1616</td><td>290</td><td>2616</td><td>145</td><td>Multiple dependent claims if not paid</td></tr><tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims Over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr></tbody></table> <b>SUBTOTAL (2)</b> (\$) 0.00 **OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above		Total Claims	Extra Claims	Fee from below	Fee Paid	Independent	20** =	18		Multiple Dependent	3** =	86				270		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1613	18	2613	9	Claims in excess of 20	1614	86	2614	43	Independent claims in excess of 3	1616	290	2616	145	Multiple dependent claims if not paid	109	84	209	42	** Reissue independent claims Over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																							
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<b>SUBMITTED BY</b> Name (Print/Type) <u>Roland K. Bowler II</u> Signature 		Complete (if applicable) Registration No. <u>33,477</u> Telephone <u>847-523-3978</u> Mail Date																																																																																																																																																				

CS23442RL

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PTO/SB/21 (08-00)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10749,021
		Filing Date	12/30/03
		First Named Inventor	Bi, Hao et al.
		Group Art Unit	2681
		Examiner Name	Unknown
Total Number of Pages in this Submission	12	Attorney Docket Number	CS23442RL
<b>ENCLOSURES</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ <input checked="" type="checkbox"/> Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	
		(check all that apply) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Declaration Combined with Power of Attorney <input type="checkbox"/> sheet(s) formal drawings <input checked="" type="checkbox"/> copy of Notice to File Missing Parts of Application	
Remarks			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Individual	Roland K. Bowler II	Registration No.	33,477
Signature			
Date	5/17/04		
<b>CERTIFICATE OF TRANSMISSION</b>			
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent Office at 703-872-9306 on this date:			
Typed or printed name	Jennifer Magness		
Signature		Date	5/17/04

CS23442RL

1



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22311-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/749,021	12/30/2003	Hao Bi	CS23442RL

20280  
MOTOROLA INC  
600 NORTH US HIGHWAY 45  
ROOM AS437  
LIBERTYVILLE, IL 60048-5343

CONFIRMATION NO. 8438

## FORMALITIES LETTER



\*OC000000012476318\*

Date Mailed: 04/29/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE